

Notice of Allowability

Application No.

09/814,406

Examiner

Yemane M. Gerezgiher

Applicant(s)

HANNU ET AL.

Art Unit

2144

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 06/14/2005.
2. ☒ The allowed claim(s) is/are 1-3, 10-13, 20, 21, 36 and 39 (renumbered 1-11).
3. ☒ The drawings filed on 21 MAR 01 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☒ ~~CORRECTED~~ ^{Formal} DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

MARC D. THOMPSON
MARC THOMPSON
PRIMARY EXAMINER

Allowable Subject Matter

1. Claims 1-3,10-13, 20, 21, 36 and 39 (renumbered 1-11) are allowed.
2. The following is an examiner's statement of reasons for allowance:

None of the prior art of record taken singularly or in combination taught or suggested a device or a system having therein a combined static/dynamic dictionary comprising **static and dynamic dictionaries**; the static dictionary having therein a **text selected according to a statistical data flow of a communication protocol and stored therein before beginning of communications with a remote communication device; and the dynamic dictionary having therein text stored therein after the initiation of a communication with a remote communication device** (see applicant's remark on page 10 lines 2-14) further in combination with a compressor or a decompressor communicating with a combined static/dynamic dictionary in compressing or decompressing data packets of one or more field names associated with a communication protocol of a SIP (Session Initiation Protocol) message and a SDP (Session Description Protocol) message by substituting a field name that matches a text field name stored in the combined static/dynamic dictionary, with a pointer to a location in the dictionary that contains the matched text field name during compression and/or decompressing the compressed text field name using the pointer to locate the text associated with the field name in the combined static/dynamic by

Art Unit: 2144

replacing the pointer with the text associated with the field name in the data packet.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yemane M. Gerezgiher whose telephone number is (571) 272-3927. The examiner can normally be reached on 9:00 AM - 6:00 PM Mon - Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached at (571) 272-39233. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

YEMANE M. GEREZGIHER

MARC D. THOMPSON
MARC THOMPSON
PRIMARY EXAMINER

YMG

EXAMINER'S AMENDMENT

The application has been amended as follows:

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. William J. Tucker on 07/14/2005.

2. Please amend the specification (section "CROSS-REFERENCE TO RELATED APPLICATIONS") on page 1-2 as follows:

This patent application is related to and claims priority from U.S. Patent Application No. 60/249,923, filed November 16, 2000 (Attorney Docket No. ~~34645-522U59L~~ **P13986**); U.S. Patent Application No. **09/814,407** filed concurrently herewith, entitled 'Communication System and Method Utilizing Request-Reply Communication Patterns for Data Compression' **which claims priority from U.S. Patent Application No. 60/249,642 filed November 16, 2000** (Attorney Docket ~~34645-523U5PT~~ **P13987**); U.S. Patent Application No. **09/814,268**, filed concurrently herewith, entitled "System and Method For Communicating With Temporary Compression Tables" **which claims priority from U.S. Patent Application No. 60/249,643 filed November 16, 2000** (Attorney Docket No. ~~34645-524U51T~~ **P13988**); and U.S. Patent Application No. **09/814,434**, filed concurrently herewith, entitled "Communication System and Method For Shared Context Compression" **which claims priority from U.S. Patent Application No. 60/249,497 filed November 16, 2000** (Attorney Docket No. ~~34645-525U5PT~~ **P13989**).

Examiner Allowance Checklist

35 U.S.C. §101

Double Patenting

- ☒ Inventor/Assignee search completed
- ☒ Related applications/patents reviewed
- ☒ Terminal Disclaimer approved (if applicable)

Non-Statutory Subject Matter

- ☒ Claims reviewed for non-statutory subject matter (i.e. software not contained on a computer readable medium or process steps that can be performed without a computer)

35 U.S.C. §102

- ☒ All references cited have been reviewed for §102 compliance

35 U.S.C. §103

- ☒ All references cited have been reviewed for §103 compliance

35 U.S.C. §112

First paragraph

- ☒ Claims and specification reviewed for new subject matter
- ☒ Claims enabled by the specification

Second paragraph

- ☒ Claims reviewed for clarity

Search Strategy

- ☒ Search strategy updated
- ☒ Search strategy approved by search mentor

Patent Examiner, initial each line.

* Search Mentor initials.